

EPA Contract No.: 68-S7-3002
Work Assignment No.:038-RDRD-03H6
Black & Veatch Project No. 47118.130

Intermediate (60%) Basis of Design/Design Criteria Report
Revision: 0
December 4, 2003

APPENDIX J

Revised RA Cost Estimate

SCD Interim Groundwater Remedy
Install Extraction Wells and
Treatment System

Designed By: BVSPC - Conceptual Stage
Estimated By: M. Ledbetter

Prepared By: M. Ledbetter

Preparation Date: 11/26/03
Effective Date of Pricing: 11/26/03

Sales Tax: 0.00%

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*** PROJECT OWNER SUMMARY - ACCOUNT ***

		QUANTITY UOM	CONTRACT	DES CONT	ESCALATN	CON CONT	OTHER	CON MGMT	TOTAL COST	UNIT COST
33	HTRW Remedial Action		3,465,375	0	0	693,075	0	0	4,158,450	
	SCD Interim Groundwater		3,465,375	0	0	693,075	0	0	4,158,450	

Eff. Date 11/26/03

PROJECT INDGW1: SCD Interim Groundwater Remedy - Install Extraction Wells and

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** PROJECT INDIRECT SUMMARY - ACCOUNT **

	QUANTY UOM	DIRECT	FIELD OH	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
33 HTRW Remedial Action		2,664,650	319,758	119,376	310,378	51,212	3,465,375	
SCD Interim Groundwater Remedy		2,664,650	319,758	119,376	310,378	51,212	3,465,375	
Construction Contingencies							693,075	
TOTAL INCL OWNER COSTS							4,158,450	

** PROJECT DIRECT SUMMARY - ACCOUNT **

	QUANTITY	UOM	MANHOUR	LABOR	EQUIPMNT	MATERIAL	SUBCONTR	TOTAL COST	UNIT COST
33 HTRW Remedial Action	8,019			319,403	88,009	2,160,988	96,250	2,664,650	
TOTAL SCD Interim Groundwater Remedy	8,019			319,403	88,009	2,160,988	96,250	2,664,650	
Field Overhead								319,758	
SUBTOTAL								2,984,408	
Home Ofc. Overhead								119,376	
SUBTOTAL								3,103,784	
Profit								310,378	
SUBTOTAL								3,414,162	
Bond								51,212	
TOTAL INCL INDIRECTS								3,465,375	
Construction Contingencies								693,075	
TOTAL INCL OWNER COSTS								4,158,450	